

Section G

Pipeline

Table 2-46**Hazardous Liquid and Natural Gas Pipeline Safety and Property Damage Data**

	1970	1975	1980	1985	1990	1995	1996	1997	1998	1999
Fatalities										
Total hazardous liquid	4	7	4	5	3	3	5	0	^R 2	4
Total gas	26	8	15	28	6	18	48	10	17	17
Transmission	U	U	1	6	0	2	1	1	1	2
Distribution	U	U	14	22	6	16	47	9	16	15
Injuries										
Total hazardous liquid	21	17	15	18	7	11	13	5	^R 6	20
Total gas	233	214	177	108	69	53	114	72	^R 75	87
Transmission	U	U	13	12	17	10	5	5	11	8
Distribution	U	U	164	96	52	43	109	67	^R 64	79
Incidents										
Total hazardous liquid	351	254	246	183	180	188	^R 193	^R 171	154	165
Total gas	1,077	1,338	1,524	334	198	161	187	175	^R 234	174
Transmission	U	U	389	129	89	64	77	73	98	54
Distribution	U	U	1,135	205	109	97	110	102	^R 136	120
Property damage (current \$ millions)										
Total hazardous liquid	1.2	2.2	5.7	5.1	15.7	32.5	49.7	^R 38.0	^R 59.8	42.8
Total gas	3.3	5.0	10.0	22.9	18.9	21.0	29.4	24.6	^R 48.4	58.1
Transmission	U	U	8.8	13.4	11.3	10.0	13.1	12.1	29.7	17.7
Distribution	U	U	1.2	9.5	7.6	11.0	16.3	12.5	^R 19.1	25.9

NOTES: Beginning with 1985 data, pipeline incidents are credited to the year in which they occurred, not the year in which the report was received. Gas numbers represent sum of transmission and gathering and distribution operators. Property damage includes, but is not limited to, damage to the operator's facilities and to the property of others; gas lost; restoration of service and relighting; facility repair and replacement; leak locating; right-of-way cleanup; and environmental cleanup and damage.

SOURCES:

1970-85: U.S. Department of Transportation, Research and Special Programs Administration, Office of Pipeline Safety, personal communication, 1999.

1990-99: Ibid., Internet site <http://ops.dot.gov> as of June 19, 2000.

KEY: R = revised; U = data are not available